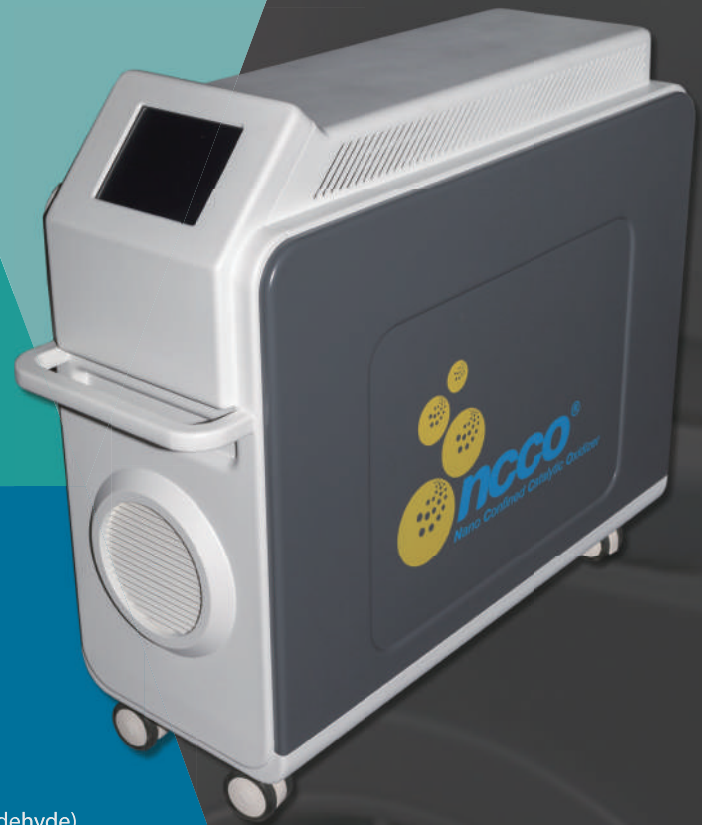


RM-480

Mobile Type NCCO Air Treatment Unit

This newly launched unit is the most powerful in our professional range of products and is manufactured including our world-wide patented NCCO technology. Ideal for the removal of odour, bacteria/viruses, VOCs and formaldehyde from larger affected areas.

- ▲ Available voltage 220-240V~ 50/60Hz.
- ▲ Has multiple modes for noise level, airflow volume and power consumption.
- ▲ Typically used for room sizes of 80 - 200 m².*
- ▲ Longest filter life in industry.



Benefits of NCCO (Nano Confined Catalytic Oxidation) filter system

- ▲ Disinfects and Deodorises.
- ▲ Reduces the number of air changes.
- ▲ Effectively removes bacteria, viruses and TVOCs (including formaldehyde)
- ▲ Protects health of employees - providing better working environment and increase in productivity.
- ▲ Collects allergens.
- ▲ Prevents inhalation of suspended particulates.
- ▲ Concentration of PM_{2.5} and ozone reaches IAQ (Indoor Air Quality) excellent class.

Where can it be used?

- ▲ Hospitals – Barrier/isolation wards, labs, diagnostic rooms, store rooms.
- ▲ Animal hospitals.
- ▲ Pharmaceutical industry.
- ▲ Care Homes.
- ▲ Printing industry. (including 3D printing)
- ▲ Airports (e.g. smoking rooms) and railway stations. (e.g. rest rooms)
- ▲ Malls and stadiums.
- ▲ Hotels and offices.
- ▲ Areas located in poor air quality environment, e.g. landfills, industrial areas etc.

* Removal efficiency dependent on sources of air pollutant encountered in room of use

RM-480

Mobile Type NCCO Air Treatment Unit



Product Specification

Power Supply		220-240V~ 50/60Hz			
Power Consumption (W)	Mode	Lowest (01)	145 W		
		Medium (02)	158 W		
		Highest (03)	210 W		
Airflow Volume	Mode		CMH	CFM	
		Lowest (01)	275 m ³ /hr	162 ft ³ /min	
		Medium (02)	400 m ³ /hr	235 ft ³ /min	
		Highest (03)	475 m ³ /hr	279 ft ³ /min	
Airflow Volume (Fan Specification)	Mode	Lowest (01)	440 m ³ /hr	259 ft ³ /min	
		Medium (02)	710 m ³ /hr	418 ft ³ /min	
		Highest (03)	1020 m ³ /hr	600 ft ³ /min	
Noise Level	Mode	Lowest (01)	54 dB		
		Medium (02)	60 dB		
		Highest (03)	62 dB		
Applicable Area (m ²)		80 - 200 m ²			
Product Dimension (mm)		1030 (L) x 375 (W) x 930 (H) mm			
Packing	Packing Dimension (mm)		1087 (L) x 410 (W) x 940 (H) mm		
	NCCO Dimension (mm)		250 (L) x 500 (W) x 358 (H) mm		
	Packing Details		Main Unit x 1, Power Cord x 1, Dust Filter Bag x 1, HEPA Filter x 1, NCCO Reactor x 3, Warranty Card, Rating Label, High Voltage Caution Label x 1, English & Traditional Chinese & Simplified Chinese Operation Manual		
Weight (kg)	Net Weight		64 kg		
	Gross Weight		73.5 kg		
Treatment System		Stage 1	Stage 2	Stage 3	Stage 4
		Dust Filter Bag	Active Oxygen Generator	HEPA Filter	NCCO Reactor
Function		Removes dust and hair.	Neutralizes allergens, bacteria and viruses. Enhances decomposition of VOCs.	Captures pollen, allergens, bacteria, viruses and PM _{2.5} particles.	Removes gaseous odours. Decomposes VOCs and formaldehyde. System regenerates automatically.

* Removal efficiency is dependant on the number of pollutant sources in the room of use.

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